

GlassLute™

Advanced Formula Glass Ionomer Luting Cement

for cementing crowns, bridges, inlays and orthodontic bands

- Ultra-Thin Film Thickness
- Fluoride Ion Releasing
- Acid Etchable

INSTRUCTIONS FOR USE

PRODUCT DESCRIPTION

GlassLute is specifically formulated as the ideal ultra-thin glass ionomer crown and bridge luting cement. Its strong bond to dentin and fluoride ion release assure the long lasting bonding integrity required for luting cements.

PRECAUTIONS

GlassLute liquid contains polyacrylic acid. **Avoid contact with eyes.** If eye contact is made, wash eyes with copious amounts of water. See your physician immediately if required. Wash and clean GlassLute from instruments immediately after use. Wipe dry with clean towel. Keep GlassLute powder and liquid bottles tightly covered when not in use. Store in cool dry area.

MIXING INSTRUCTIONS

1. Prior to mixing, shake GlassCore powder bottle several times to fluff.
2. Dispense 2 level scoops of GlassCore powder, or multiples thereof, onto mixing pad.
3. Dispense 2 drops of liquid onto mixing pad for each 2 scoops of GlassCore powder.
4. Using a suitable spatula, incorporate GlassCore powder into GlassCore liquid and thoroughly mix with a flattening action for 20 seconds. Do not use a hot spatula.
5. GlassCore has a working time of 3 minutes.

MIXING INFORMATION

	Powder:	Liquid
Mixing Ratio	0.186g:	0.133g
Minimum Ratio (or multiples thereof)	2 scoops:	3 drops
Mixing Time (maximum)	20 sec.	
Working Time (from completion of mix)	3 min.	
Initial Setting Time (from completion of mix)	6 min.	
Total Time (from beginning of mix)	6 min. 20 sec.	

Please Note: the above times are based on normal room temperature (72°F, 22°C). Warmer or cooler conditions may alter these times. If possible, allow product to reach room temperature before using.

MIXING INSTRUCTIONS

1. Prior to mixing, shake GlassLute powder bottle several times to fluff.
2. Dispense 2 level scoops of GlassLute powder, or multiples thereof, onto mixing pad.
3. Dispense 3 drops of liquid onto mixing pad for each 2 scoops of GlassLute powder.
4. Using a suitable spatula, incorporate GlassLute powder into GlassLute liquid and thoroughly mix with a flattening action for 20 seconds. Do not use a hot spatula.
5. GlassLute has a working time of 3 minutes.

APPLICATION INSTRUCTIONS

1. Prepare tooth in usual manner.
2. Use routine procedure to avoid contamination by crevicular fluids.
3. In deep seated areas, it is recommended to apply a thin film of Pulpdent Cavity Liner on the pulpal and axial walls in order to insure against desiccation of the dentin tubules and pulpal sensitivity.

4. Mix GlassLute following prescribed mixing instructions.
5. Place GlassLute into crown or other retainer or onto appliance. GlassLute has a working time of 3 minutes after mixing.
6. Seat crown or other appliance in usual manner and allow to initially set. Initial setting time is 6 minutes after mixing.
7. Trim away excess GlassLute at the margin and other areas with a sharp instrument.
8. Immediately cover margins and exposed GlassLute with Pulpdent Glass Ionomer Varnish, copal varnish or a light cure dentin/enamel bonding resin. This will prevent seepage of oral or crevicular fluids through the margin during initial set. Final set occurs after 24 hours.

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